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PATENT & TRADEMARK OFFICE

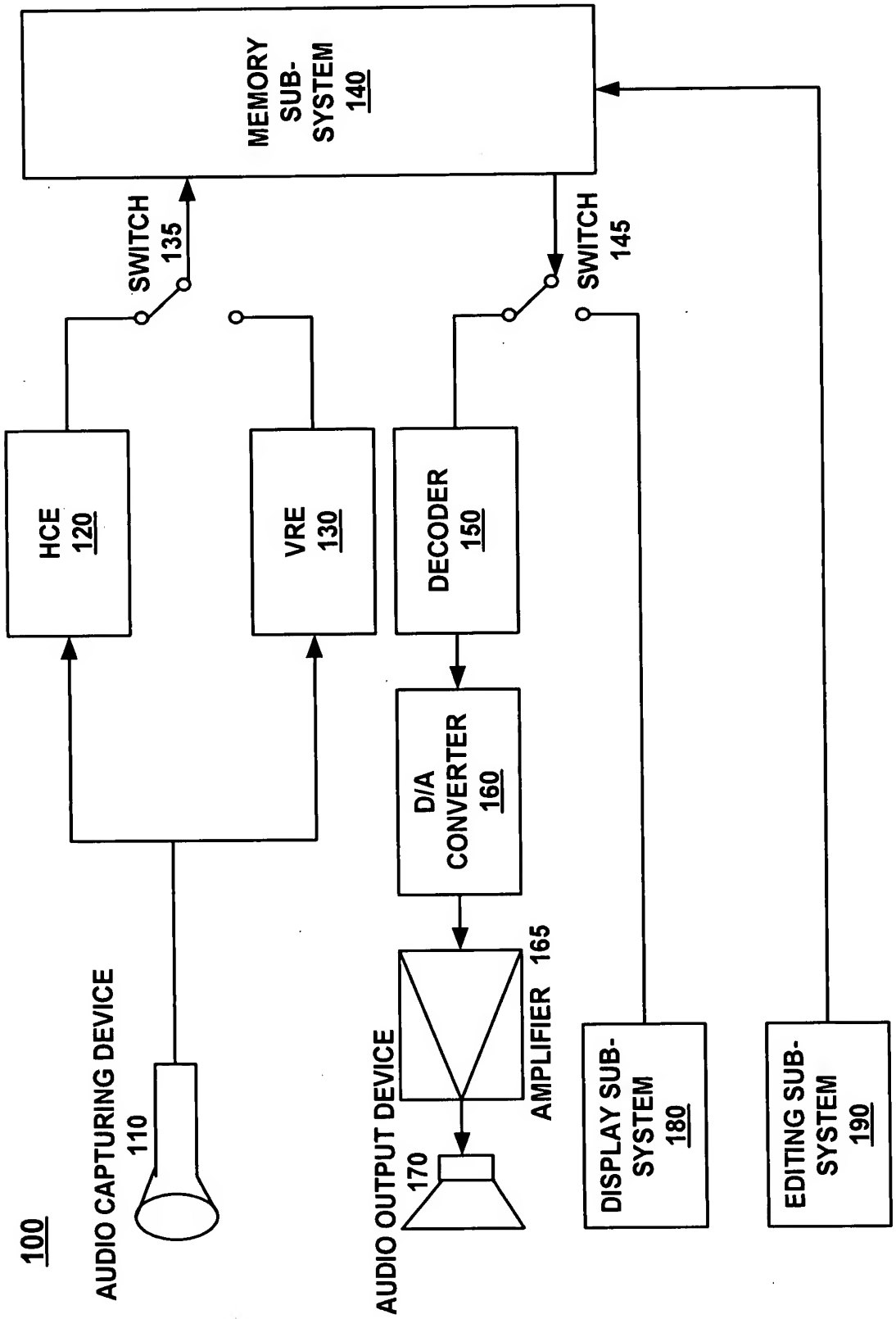


FIGURE 1

200

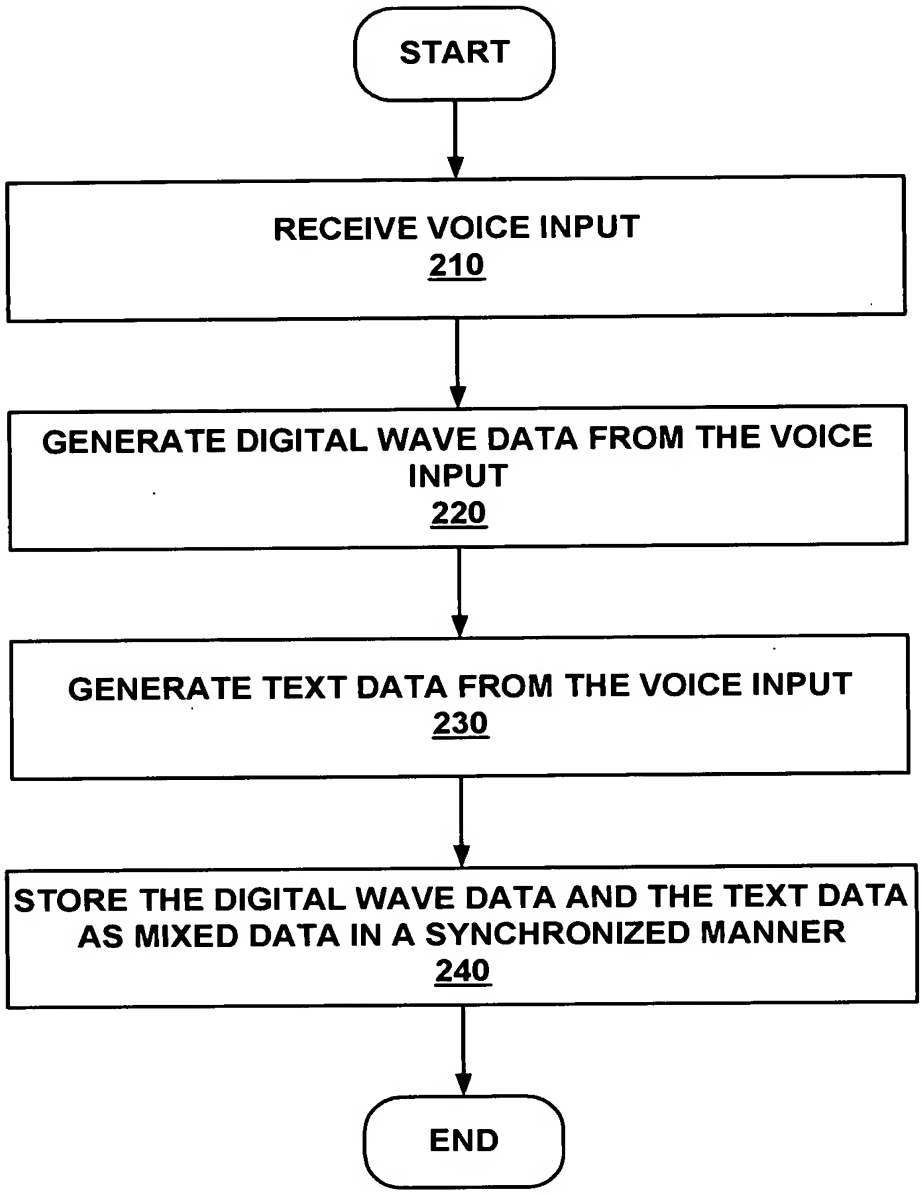
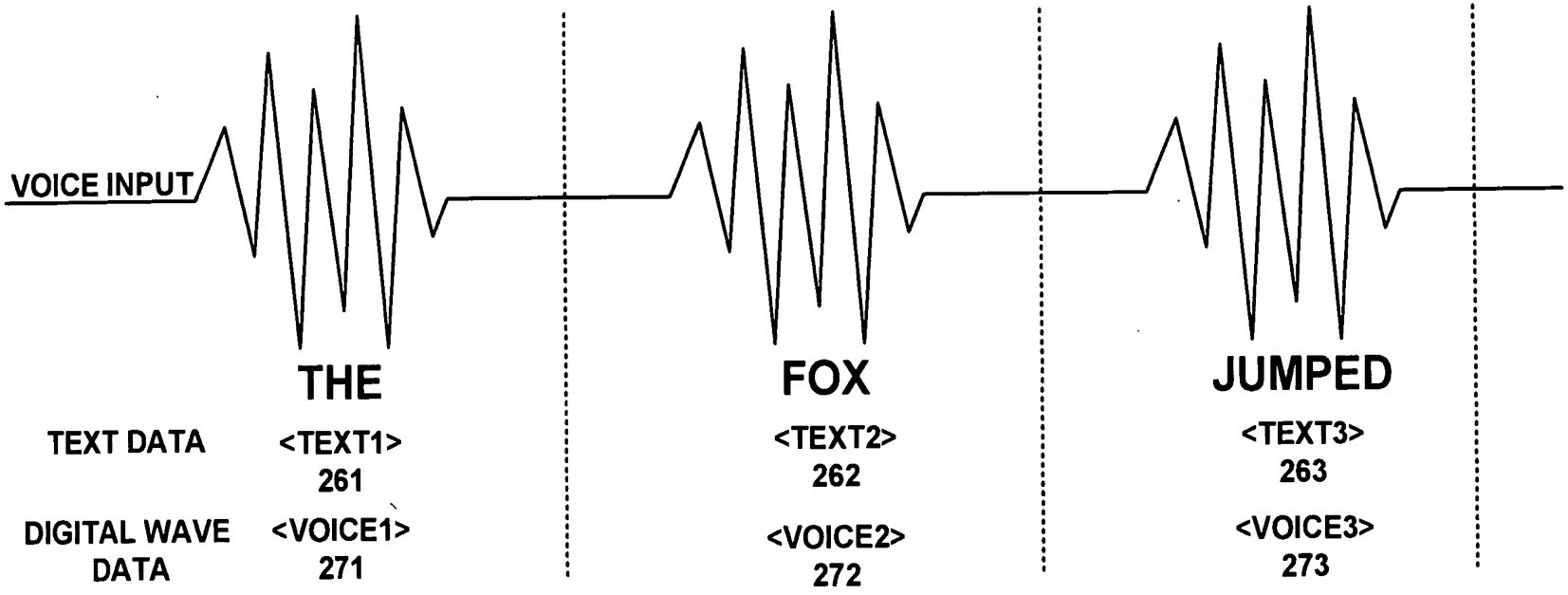


FIGURE 2A



REPRESENTATION OF DIGITAL WAVE DATA AND TEXT DATA STORED SYNCHRONOUSLY AS MIXED DATA:

<TEXT 1>/<VOICE 1> // <TEXT 2>/<VOICE 2> // <TEXT 3>/< VOICE 3>
261 271 262 272 263 273

FIGURE 2B

300

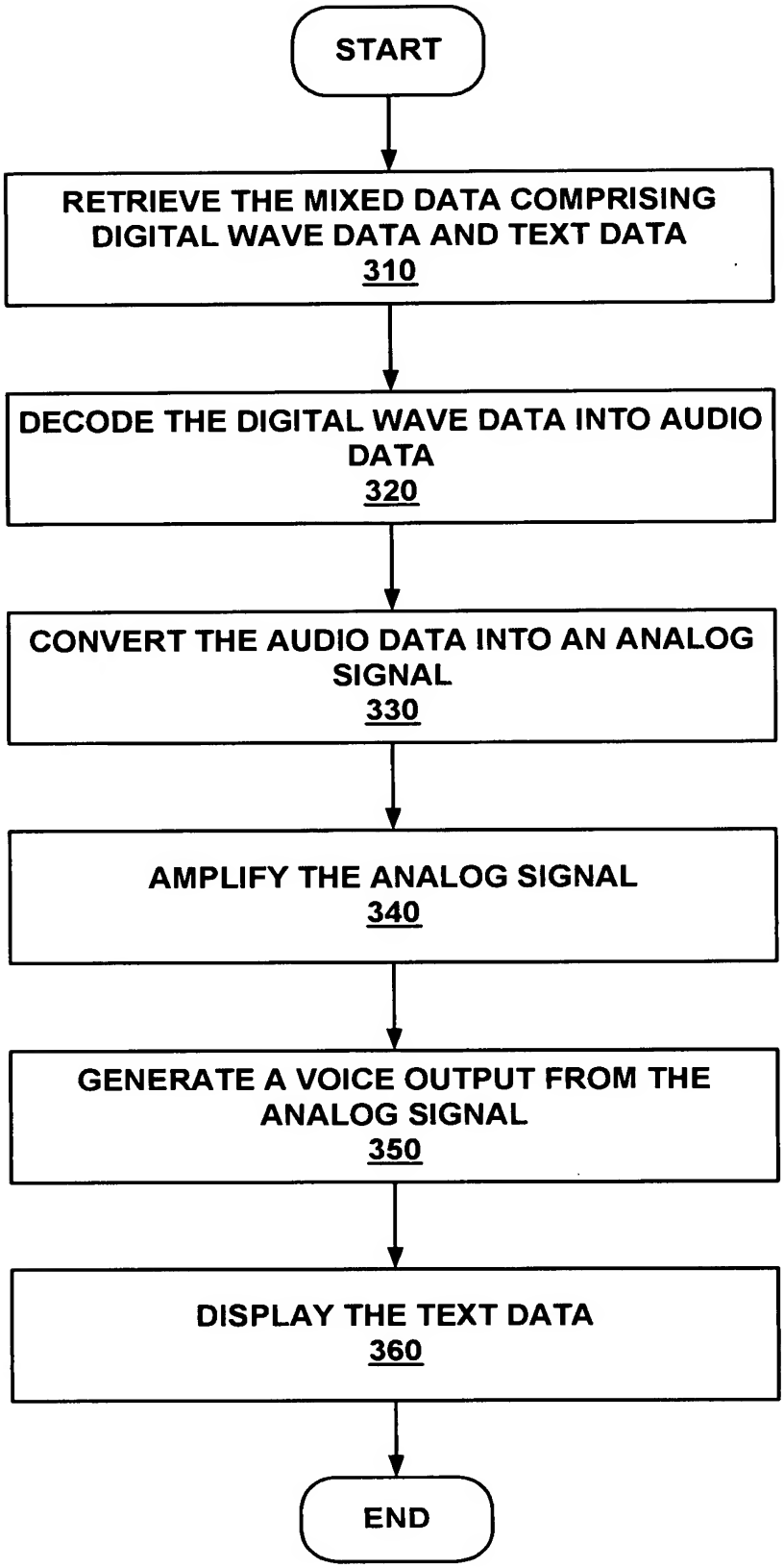

START
RETRIEVE THE MIXED DATA COMPRISING DIGITAL WAVE DATA AND TEXT DATA
310
DECODE THE DIGITAL WAVE DATA INTO AUDIO DATA
320
CONVERT THE AUDIO DATA INTO AN ANALOG SIGNAL
330
AMPLIFY THE ANALOG SIGNAL
340
GENERATE A VOICE OUTPUT FROM THE ANALOG SIGNAL
350
DISPLAY THE TEXT DATA
360
END

FIGURE 3